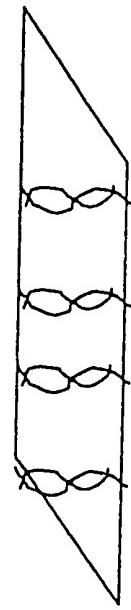


Nylon with Xtra Bind

A. Add sample, process,
capture on membrane



B. Add buffer, primers,
dNTPs, etc.

AMPLIFY

PRODUCTS

C.



Template remains bound—
further cycles possible

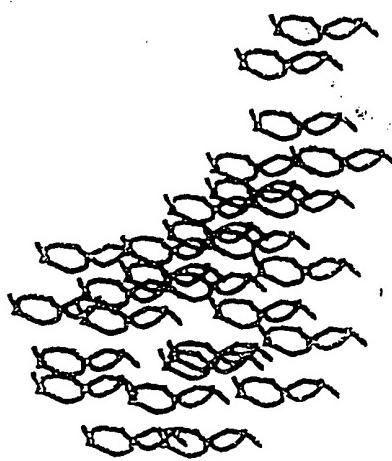
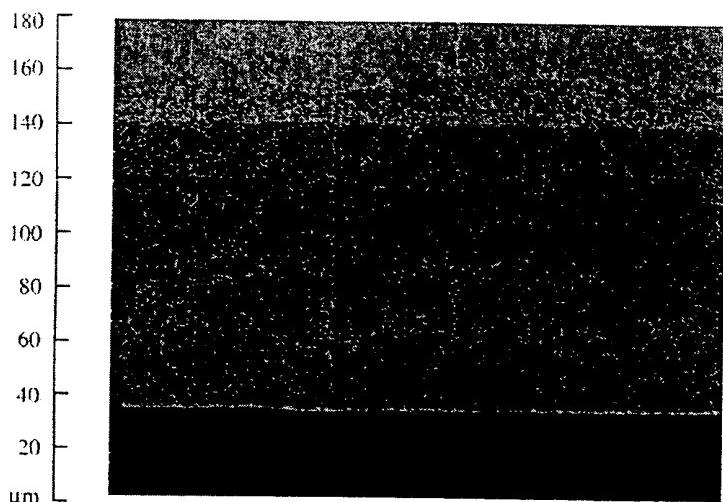
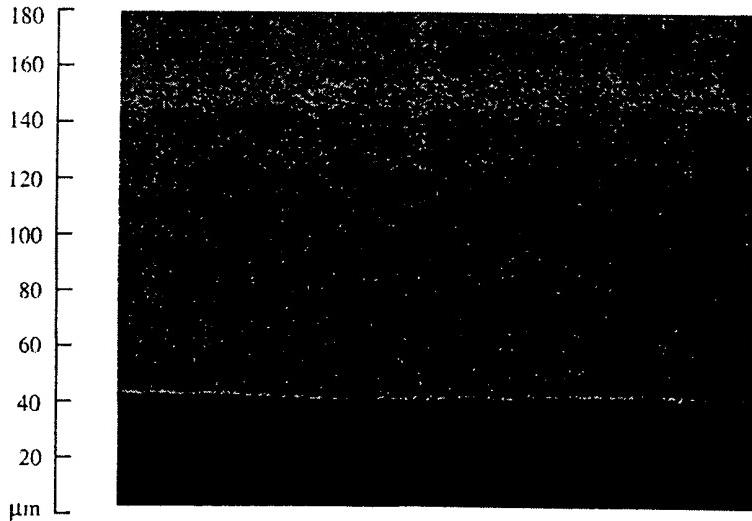


FIG. 1



Sample: TEST 500 X

FIG. 2A



Sample: CONTROL 500 X

FIG. 2B

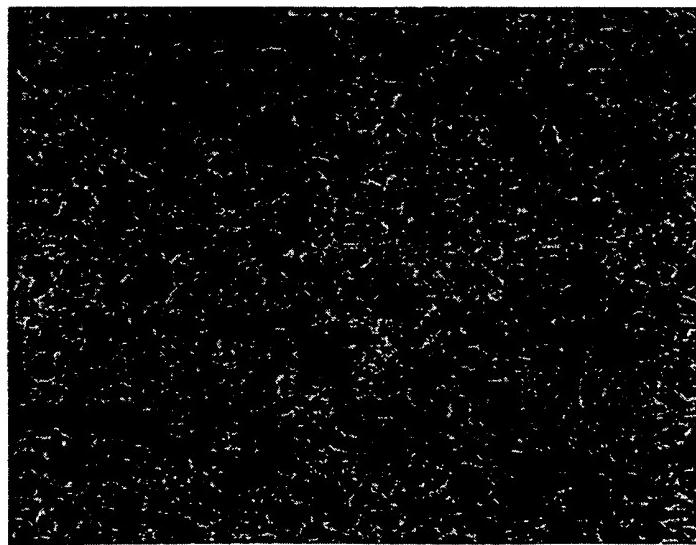
35
30
25
20
15
10
5
 μm



Sample: TEST

2,500 X

35
30
25
20
15
10
5
 μm



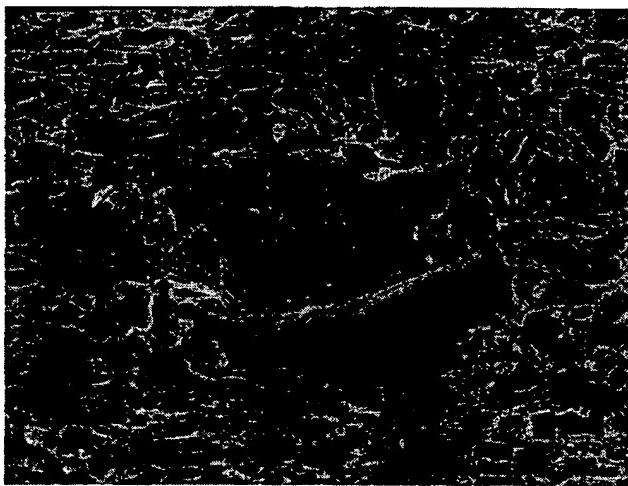
Sample: CONTROL

2,500 X

FIG. 3A

FIG. 3B

18
16
14
12
10
8
6
4
2
 μm



Sample: TEST

5,000 X

18
16
14
12
10
8
6
4
2
 μm



Sample: CONTROL

5,000 X

FIG. 4A

FIG. 4B

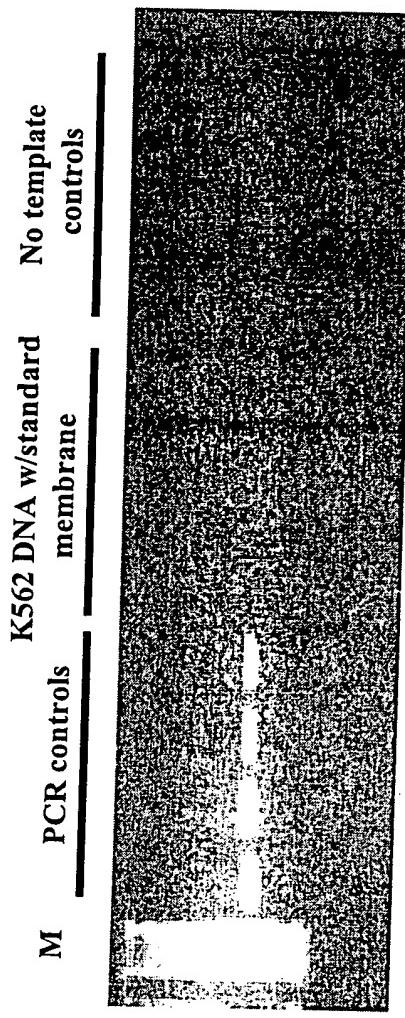


Figure 5

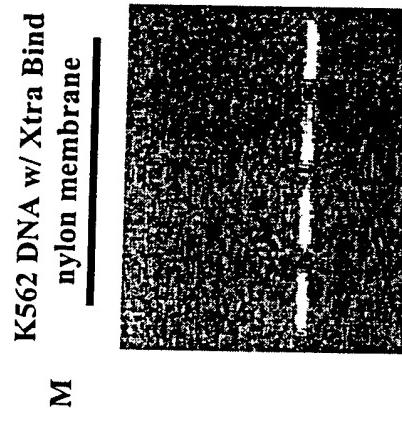


Figure 6